IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks P.O. Box 1450, Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is a new utility patent application of: Chih-Pen CHANG et al.

Title of Invention: A SPEED-UP HARDWARE ARCHITECTURE FOR CCMP ENCRYPTION PROTOCOL

Enclosed are:

A specification and 8 claims.

Four (4) sheets of formal drawings (Figs. 1-4).

A Combined Declaration and Appointment of Attorney

Assignment to: Ali Corporation

The filing fee has been calculated as shown below:

			<u>SMALL</u>	<u>LARGE</u>
FOR:	NO. FILED	NO. EXTRA	ENTITY	ENTITY
			RATE FEE	RATE FEE
BASIC FEE			\$385.00	\$770.00
TOTAL CLA	IMS 8 -20 =	= 0	\$ 9	\$18
INDEP CLA	IMS 1 - 3 =	= 0	\$ 43	\$86
MULTIPLE DEPENDENT CLAIMS			\$145.	\$290.
		TOTAL		\$770.00

- X A check in the amount of \$810.00 to cover the government filing fee and the assignment recording fee is enclosed.
- The Commissioner is hereby authorized to charge any fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

Date: November 26, 2003

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